

- 1. (Amended) A diversion grenade, comprising:
- 5 a transparent body in which is located-one or more charges a charge of non-explosive flash material;

an internal power supply;

the body being thick enough to withstand the energy emitted by the flash material without fragmentation or allowing hot material or flammable gas to escape from the body;

- a control circuit that is responsive to one or more user inputs, the control circuit producing one or more output signals; and
 - the diversion grenade further comprising an LED tracer adapted to flash before the flash material is activated; and

an external user operated trigger for initiating a user input for activating the grenade.

15

- 2. (Original) The diversion grenade of claim 1, wherein:
- a delay mechanism is interposed between the control circuit and at least one-the charge.
- 20 3. (Cancelled)
 - 4. (Amended) The diversion grenade of claim 1, further comprising wherein:

the tracer light is located internally externally of the grenade.

25

- 5. (Original) The diversion grenade of claim 1, further comprising:
- one or more sound emitters that respond to an output signal of the control circuit.

30

6. (Original) The diversion grenade of claim 5, wherein:each sound emitter has a sub-controller.7. (Original) The diversion grenade of claim 5, wherein:

the emitters are two or more in number.

5

10

30

8. (Amended) The diversion grenade of claim 5, further comprising:

an external switch for selectively disabling either the flash or the one or more an emitters.

15 9. (Original) The diversion grenade of claim 5, wherein:

the emitter is a speaker and the grenade further comprises a power supply for the speaker and an amplifier.

20 10. (Original) The diversion grenade of claim 5, further wherein:

the emitter is a horn or whistle that is activated by a release of gas or aerosol from within the grenade.

- 25 11. (Amended) The diversion grenade of claim 5, further wherein:

 the two or more emitters are used and at least two emitters emit sound at different frequencies.
 - 12. (Original) The grenade of claim 1, wherein:

the trigger comprises a spring loaded lever that is retained by a safety pin.

- 13. (Original) The grenade of claim 1, wherein:
- the control circuit is responsive to two or more user controls, the user controls providing control over any of the following functions: delay of flash, delay of sound, use of tracer light, delay between flash and sound, sound volume, strobe effect.
 - 14. (Original) The grenade of claim 5, wherein:
- an emitter emits a pre-recorded sound stored within the grenade.
 - 15. (Cancelled)
- 15 16. (Cancelled)
 - 17. (Amended) The grenade of claim 5, further comprising:
- a reservoir of gas or aerosol that is discharged by being urged against a pin, by a solenoid
 located in from within the grenade;
 - the emitter being powered by the discharge of the gas or aerosol.